

HSE-HNS



Remote Controller



Fit it & Forget it

Higher energy rating.
Handy remote control.

With A. O. Smith water heaters, you get the best of everything. A. O. Smith water heaters have Blue Diamond® glass lined tanks. This offers maximum protection against hard water and corrosion. A. O. Smith has one of the most modern water heater factory in India. Quality is built in at every stage. Advanced technology can be seen in convenient user controls with useful settings. To back all this, you get A. O. Smith's Expert Service.

WHY PEOPLE PREFER AN A. O. SMITH WATER HEATER...



INNOVATIVE

Blue Diamond® Glass-Lined Tanks. Glass Coated and Gilded Heating Elements (24 kt Gold).



SUPERIOR QUALITY

Get the best quality that ensures, you have a water heater that works in Indian water conditions.



LONGER WARRANTIES

7 years warranty on inner tank, 4 years extended warranty* on glass coated heating element & 2 years comprehensive.



ENERGY SAVING

Saves time. Saves energy. Saves money.

* Conditions apply, refer to last page



ACSmith®
Innovation has a name.

Featured model HSE-HNS is available in 50, 60 and 80 litre capacities.



KEY FEATURES



1 DUAL HEATING ELEMENTS: GLASS COATED AND GILDED



2 This water heater has dual heating elements. The 2kW heating element is a gilded [24 karat gold], which minimises and prevents scale formation on the surface of the element. Gilded element does major portion of the heating in the water heater. The 3kW heating element is glass coated, which is used for immediate hot water.



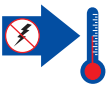
BLUE DIAMOND® GLASS LINING

This water heater comes with a special glass lined inner tank. This lining offers protection against the tank corrosion and increases life of the water heater, which is achieved through a specialised fusion process. The tanks are designed to pass 1,00,000 cycle fatigue test. This makes it one of the best tank resistance to rust and scaling.



TOUCH CONTROL PANEL

Touch control panel is used for easy operation of this water heater. It displays electrical energy consumption, set temperature, actual temperature, timer etc. The user can select the set temperature within the range of 35°C - 75°C.



HIGH TEMPERATURE LIMIT PROTECTION SWITCH

This water heater employs a high temperature limit protection switch. In case any fault occurs and the water temperature exceeds the highest preset level (93°C), then switch rapidly cuts off the live line and neutral line simultaneously to assure safety.



HIGH EFFICIENCY ENERGY-SAVING THERMAL INSULATING LAYER

A polyurethane foam insulating layer without freon is used, which provides a good insulating property and reduces heat loss effectively.



SAFETY VALVE

A safety valve for the water heater is provided and set while leaving the factory and it is not adjustable by the user. The safety valve must be installed at the inlet pipe of the water heater. This valve will relieve pressure automatically while the piping system exceeds the rated pressure.



ANODE PROTECTION

A strong steel core anode rod is used for protecting the inner tank. It greatly prolongs the service life of the water heater.

7 Years

WARRANTY

With our careful manufacturing and strict quality control, we assure you the best quality and long life; is backed by 7 years warranty on the tank and 2 years warranty on the whole unit.

ELECTRONIC FEATURES



ADAPTIVE ENERGY-SAVING SYSTEM

This water heater has unique AES feature which adopts the heating cycles to the water utilisation habit of the user. This enables the water heater to switch on automatically at required time, hence saving energy by minimising thermal losses.



DISPLAY OF HOT WATER AMOUNT

This water heater has a function of displaying the amount of hot water available. Five lighting block displays the hot water distribution of different levels in the inner tank of the water heater.



INSTANT

Users can select instant heating by pressing "override" key at all times and the water heater starts electrical heating immediately to reach the preset temperature.



PROGRAMMABLE TIMER

This water heater has timer functionality which enables the water heater to switch on automatically in energy saving mode at preset times of the day, as required by the user.



POWER-OFF MEMORY FUNCTION

This water heater can retain the set information for 72 hours, even in power off condition.

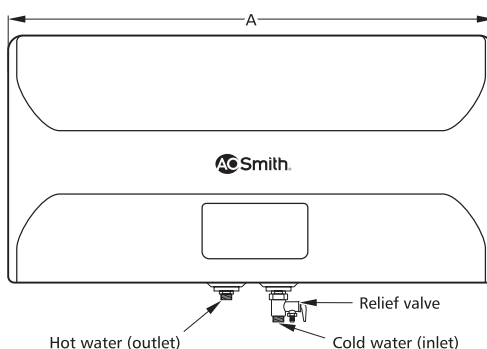
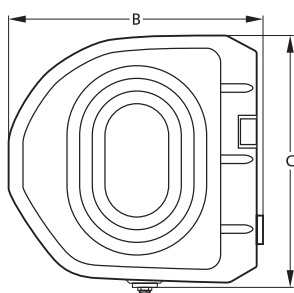


INTELLIGENT DORMANCY

If no operation is performed within 3 minutes, the water heater enters into a dormant state.

SPECIFICATIONS

MODEL	HSE-HNS-050	HSE-HNS-060	HSE-HNS-080
Rated Volume [L]	50	60	80
Voltage / Rated Frequency [V/Hz]	220~/50	220~/50	220~/50
Input Power			
• Quick Power Heating [W]	3000	3000	3000
• Standard Power Heating [W]	3000/2000	3000/2000	3000/2000
• Low Power Heating [W]	2000	2000	2000
Reheating time for 35°C rise [3kW in min.]	39	47	62
[2kW in min.]	58	70	93
Rated Water Pressure [MPa]	0.8	0.8	0.8
Range of Set Temperature [°C]	35-75	35-75	35-75
Inlet/Outlet Connection [Inch]	BSP ½	BSP ½	BSP ½
Dimensions [AxBxC][mm]	850x434x427	717x483x483	876x483x483
Net Weight [kg]	22	25	29



POWER OF 1 SERVICE **

A. O. Smith is committed to respond to the customer's problem within 1 hour of the call being registered on the toll free number. The problem experienced by the customer is to be rectified within one working day. And the solution will be provided the first time itself.



Toll Free No.: **1800-103-2468** or
SMS us: **+91 99410 32468** or
Email us: **aosmithcs@aosmithindia.com**

Monday to Friday: 9 am to 8 pm.
Saturday & Sunday: 9 am to 6 pm.

A. O. SMITH: THE COMPANY

A. O. Smith has been setting new standards for India's water heater industry.

A. O. Smith India Water Products Private Limited was established in 2006. Since then, the A. O. Smith team has conducted numerous focus group studies and spent endless research hours determining what India wanted in a water heater. Backed by 75 years of proven technological advances, A. O. Smith India has created a stylish design with features demanded by the Indian consumer.

The A. O. Smith plant with manufacturing facilities started with 76,000 sq. ft. is located on 20 acres, just outside Bengaluru, in the KIADB Industrial Area, Harohalli. The India operations is the 16th A. O. Smith manufacturing facility worldwide. In 2013 additional 150,000 sq.ft. has been added in Bengaluru factory. A. O. Smith's India plant has extensive engineering and technical resources and has the latest technologies incorporated. A. O. Smith is the first manufacturer to invest in and produce glass-lined water heaters in India.

Today, A. O. Smith Corporation is one of the largest water heater manufacturers in the world and is a global leader in innovative technology and energy efficient solutions.



*Extended Warranty

Registration of Extended Warranty (1 year or 2 years) is valid if customer registers the product within 60 days of purchase. Please call our toll free no. 1800-103-2468 or fill up the details in our website link (<http://www.aosmithindia.com/warranty-form.aspx>) to register.

**Power of 1 Service

Calls requested with A. O. Smith Customer Care Centre on working days before 4 pm | Within city municipal limits only | Restricted to service requests only | Available only in following cities: Ahmedabad, Bangalore, Chandigarh, Chennai, Cochin, Delhi, Faridabad, Ghaziabad, Goa, Gurgaon, Hyderabad, Kolkata, Noida, Pune | Service may impact due to: natural calamities, public holidays and under unavoidable conditions due to political and regional regulations.

Contact your friendly A. O. Smith dealer today:



AO Smith®
Innovation has a name.

REGISTERED OFFICE:

Manufactured by **A. O. Smith India Water Products Private Limited**
(formerly known as A. O. Smith India Water Heating Private Limited)

Plot No. 300, Phase - II, KIADB Industrial Area, Harohalli, Kanakapura Taluk, Ramanagara District, Karnataka – 562 112, India.

CIN: U31909KA2006PTC040282

www.aosmithindia.com